

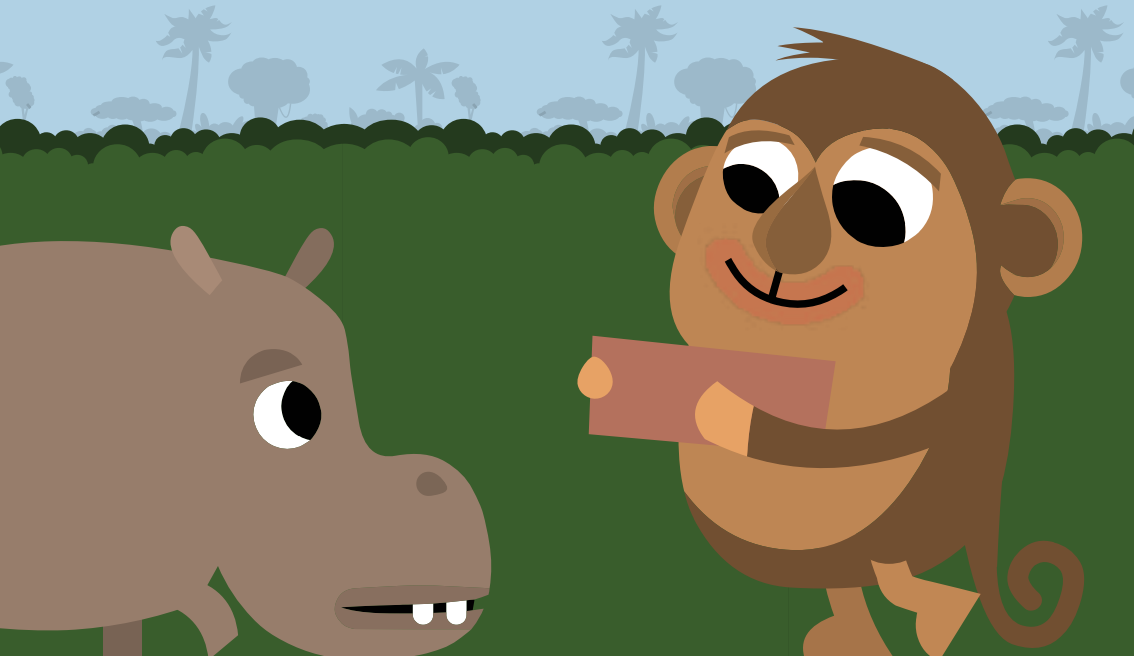


**EMPOWERING STUDENTS TO BECOME CREATORS**

[WWW.CODEMONKEY.COM](http://WWW.CODEMONKEY.COM)

# GAMEBUILDER

BY  CODEMONKEY





The importance of teaching coding in K-12 is widely recognized. Schools worldwide are searching for coding programs in which students build websites, develop games and design solutions to challenges by modeling and prototyping new products. At the same time, a shift is taking place in schools as learners are exploring subject matter through acts of creation, rather than the consumption of content. Game development and programming nurture learners as inventors and entrepreneurs <sup>1</sup>.

Students need a practical outlet where they can strengthen their design and programming knowledge, as well as create their own content. Game development, in addition to programming, nurtures learners as inventors and entrepreneurs. Being able to code and utilize this skill in reality is the essential next step for investing in the next wave of software engineers and other professional fields.

**Game Builder by CodeMonkey allows you to offer your students the launchpad for becoming creators, by learning how to design and build online games.**

<sup>1</sup> Source: nmc.org: NMC/CoSN Horizon Report > 2016 K-12 Edition

Game Builder by CodeMonkey is an educative platform for game design and creation. Game Builder offers students the launchpad to become real creators, as it provides them with a step-by-step guide on how to build online games. Game Builder offers 3 fully-guided courses and a freestyle mode to provide students with the next step after learning to code games and getting familiar with the Game Builder interface. Students apply their coding skills to create real computer games using CoffeeScript.

Game Builder uses the innovative learning techniques of game-based learning (GBL), project-based learning (PBL) and adaptive learning. Since the platform teaches via building actual games, students learn through first-hand experiences rather than through lectures in a traditional classroom.

Just like CodeMonkey's award winning Coding Adventure, Game Builder is scaffolded, self-paced, and automatically assessed. It is proven to generate high engagement and is easy to implement by educators. Game Builder is project-based, aligns with common core standards, and is the natural next step after learning the basic fundamentals of coding.



**Want an astronaut? Change the gravity**



**Want a racing game? Use an aerial perspective**



**Want strong, fierce enemies? Make them bigger**



**Want silly, weak enemies? Make them smaller**

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## **WATCH YOUR STUDENTS APPLY THEIR CODING KNOWLEDGE TO:**



**Create real computer games using CoffeeScript.**



**Design touch interface games for mobile devices.**



**Build challenging games & challenge their friends.**



**Share games with their class and the world!**

“I just learned to use Game Builder in CodeMonkey a week ago. Since then, I have created two games using what I have learned and there is one more still under creation. The first game I created only took me about 10 minutes to make the main function work. It is really exciting to see a game created in such a short time. Stop just playing games, let’s create one.”

**- Fayue L., 10 years old from China**

“I enjoyed [building games] so much that I didn’t go to sleep until I completed the Game Design course.”

**- Erez B., 13 years old from Israel**

“I was really excited to learn how a fun game actually works. [On average, it takes me] about an hour and a half [to build a game]. [I’m] proud that I can create a program that I can play with.”

**- Roi B., 10 years old from South Carolina**

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**Contact us for further details or purchasing**



What will your students design?

CONTACT US AT  
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## CODEMONKEY THE COMPANY

CodeMonkey is a leading, fun and intuitive curriculum for kids to learn coding. Through game-based and project-based courses, students as young as 7 use text-based programming to solve puzzles and build their own games and apps. Start with Coding Adventure and continue with Game Builder and more courses offered by CodeMonkey to help your students develop their own apps and games!

